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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

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DENVER, CO 80202-2466

Phone 800-227-8917

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Ref: 8EPR

Ex. 6 PP / Ex. 7(C)

RE: Soil Sample Results for 12 N. Glasgow
Street

Dear Ex. 6 PP / Ex. 7(C)

I am pleased to inform you that EPA has completed the testing of the soil samples collected from your property in October 2003. Your soil was tested for arsenic, mercury and lead, in addition to other metals of potential concern (e.g. cadmium, zinc, etc.). The results of your soil samples are reported in milligrams per kilogram (mg/kg) which is equivalent to parts per million (ppm) and are shown in the attached table. Only the results for lead are included with this letter as results for all other contaminants were below action levels. A fact sheet on health effects of exposure to lead is also included for your information.

According to current EPA guidance, lead levels over 400 ppm pose a potential health risk to sensitive populations (children and pregnant women, in particular). At higher levels, the risk becomes more acute and EPA recommends environmental intervention (i.e. removal of soils). The health risk is associated with ingestion or inhalation of the lead contaminant directly from the soil. In addition, lead contamination can be tracked indoors from people and pets, and is blown in from soil particulates and ambient air. The attached fact sheets include recommendations on reducing risk of exposure inside and outside your home and minimizing adverse health effects. We suggest following the recommendations provided in the fact sheets, until more information is available.

Based on the results of samples from your property, we recommend that your property be cleaned up as soon as possible. Yours is one of a few properties identified by the October 2003 assessment study for which we are making this recommendation. We would like cleanups to begin as early as weather permits. Pursuant to EPA policy, if cleanup work is done by EPA, it will be done at no cost to you provided that the criteria set forth in the attached EPA policy is met.

For your information, our October sampling also identified a number of properties with moderate to high lead levels that are not high enough to warrant an immediate cleanup. EPA is



concerned that if left unaddressed, these yards may present long term health risks. Accordingly, the contaminated soils may ultimately need to be removed. EPA's ultimate recommendation regarding yards with moderate to high lead levels (i.e. those not being cleaned up immediately) will be made after EPA has discussed this matter thoroughly with the community and other stakeholders. Please also note that not all of the residential properties in Rico were sampled in October and we anticipate additional assessment/sampling will be conducted this spring and summer on properties that have not yet been sampled to determine whether additional properties would be recommended for clean up this summer.

You may have more specific health-related and/or cleanup questions about these results. EPA staff will be available to talk to you in person and confidentially about your results at an "availability session" we have scheduled at the Rico Town Hall on February 10th from 2:30 p.m. to 5:00 p.m. and from 7:00 p.m. to 9:00 p.m. You can stop by anytime during the session.

In addition, EPA will be hosting a **public meeting** on the evening of February 11, 2004, at the Rico Town Hall to further discuss our findings, future assessment work needed, and the best approach for dealing with the health impacts to the community. Following the public meeting and further discussions with the Town of Rico and the State of Colorado, you will be contacted with details about the cleanup phase of the project.

In the meantime, please don't hesitate to call Dr. Susan Griffin (Toxicologist) at 303-312-6651 with questions on potential health risks, or Ted Linnert (Community Involvement Coordinator) at 303-312-6119 with other questions. If you lease your property, please share these results with your tenants. Thank you for your continued cooperation in this effort.

Sincerely,



Debra G. Ehlert, P.E., Chief
Brownfields and Site Assessment Unit

cc: Daniel Scheppers
Colorado Department of Public Health & Environment

**SOIL SAMPLE RESULTS
RICO, COLORADO**

PROPERTY OWNER: Ex. 6 PP / Ex. 7(C)

PROPERTY: 12 N Glasgow Street

LEAD CONCENTRATIONS (mg/kg)				
Sample Location	Field Analytical Results	Laboratory Analytical Results	Sample Description	Sample ID
W of shed	240	None	Depth Sample	RAGLLA1D1
S of driveway	3,100	None	Surface Sample	RAGLLA1S1
E of house	1,100	None	Surface Sample	RAGLLA1S2
Garden	110 J	None	Surface Sample	RAGLLA1S3
W of house	760	510	Surface Sample	RAGLLA1S4

U - The analyte was not detected above the detection limit. The detection limit is reported.

J - The associated numerical value is an estimated quantity between the detection limit and the quantitation limit.